

## ASSIGNMENT-1

NAME: PATTUBALA NANDHINI

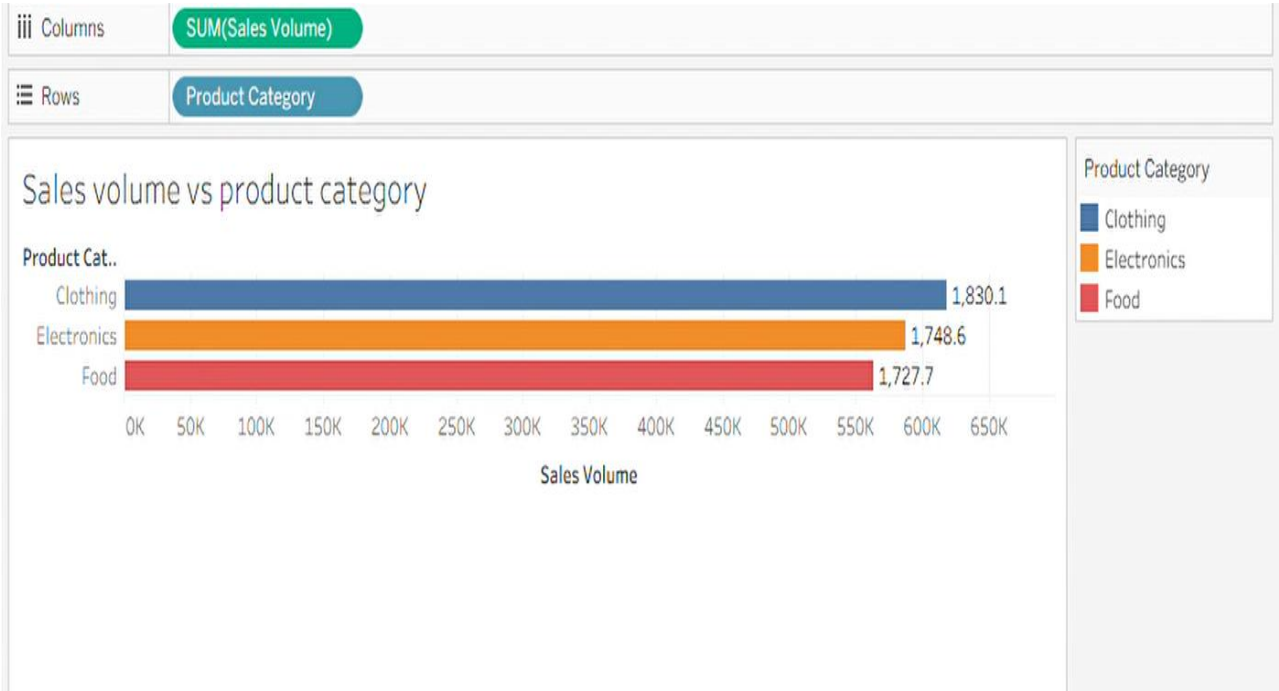
TEAM ID: LTVIP2025TMID52053

TEAM SIZE: 4

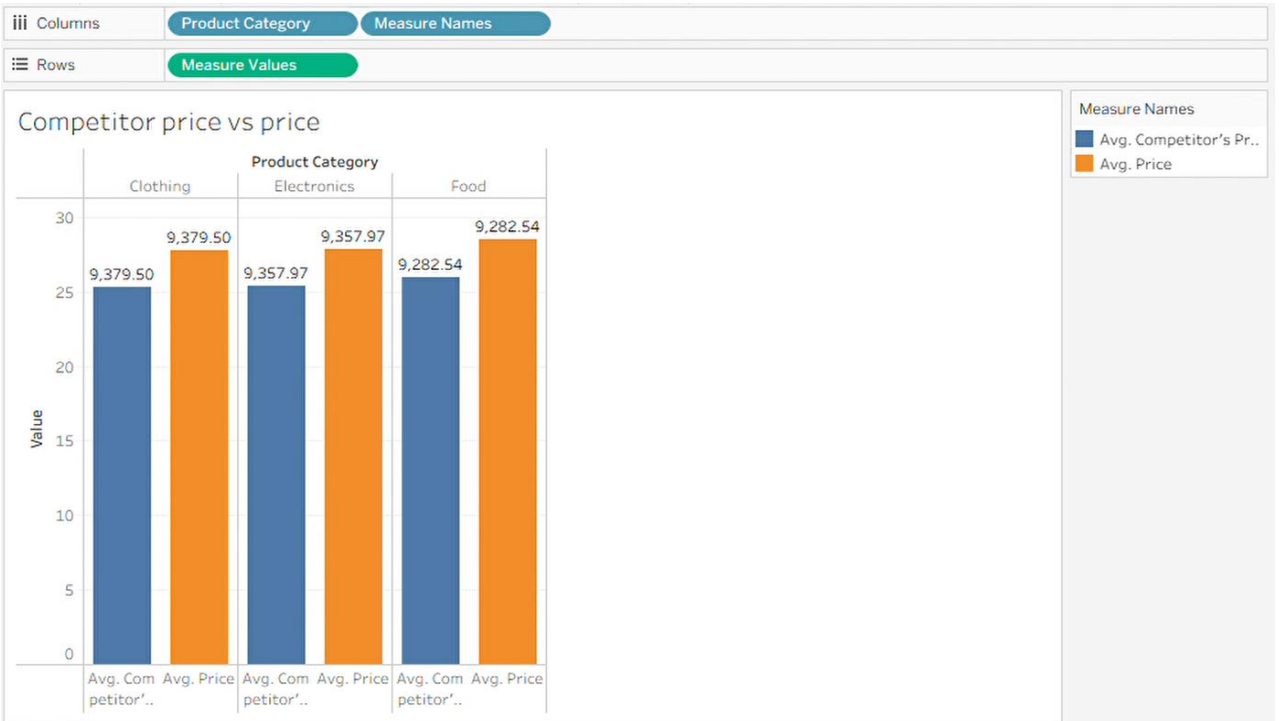
### DATA SOURCE TAB:

	A	B	C	D	E	F	G	H	I	J	K
1	Product ID	Product Pl	Price	Competitor	Promotion	Foot Traffic	Consumer	Product Category	Seasonal	Sales Volume	
2	185102	Aisle	17.07	16.16	No	Medium	Families	Clothing	No	2823	
3	188771	Aisle	17.41	13.13	No	Low	Seniors	Clothing	No	654	
4	180176	End-cap	43.16	38.37	Yes	Medium	Young adults	Electronic	Yes	2220	
5	112917	Aisle	42.26	38.98	Yes	Low	Families	Clothing	Yes	1568	
6	192936	End-cap	47.94	45.59	No	Medium	College students	Clothing	Yes	2942	
7	117590	End-cap	34.5	34.34	No	Medium	Seniors	Clothing	No	2968	
8	189118	Front of Store	41.11	40.15	Yes	High	College students	Clothing	Yes	952	
9	182157	Aisle	15.75	12.3	No	Low	College students	Clothing	No	2421	
10	141861	Aisle	30.07	26.75	Yes	High	Families	Electronic	Yes	1916	
11	137121	Aisle	38	33.38	No	High	Families	Electronic	Yes	656	
12	113143	Aisle	27.42	22.82	Yes	High	College students	Food	Yes	2663	
13	140028	Aisle	12.15	9.39	Yes	High	College students	Food	Yes	1260	
14	134693	Aisle	31.45	28.93	Yes	Low	College students	Food	No	2124	
15	151396	Front of Store	19.81	17.04	Yes	Medium	Families	Food	Yes	729	
16	132889	Aisle	15.74	12.8	Yes	Low	Families	Food	Yes	2265	
17	152174	End-cap	13.16	12.94	No	Medium	Young adults	Clothing	No	2226	
18	129906	Aisle	14.58	14.49	No	Medium	Young adults	Food	No	2089	
19	195879	Front of Store	21.03	18.54	Yes	Medium	Young adults	Food	Yes	2339	
20	155050	Aisle	19.92	14.93	No	High	College students	Clothing	Yes	2321	

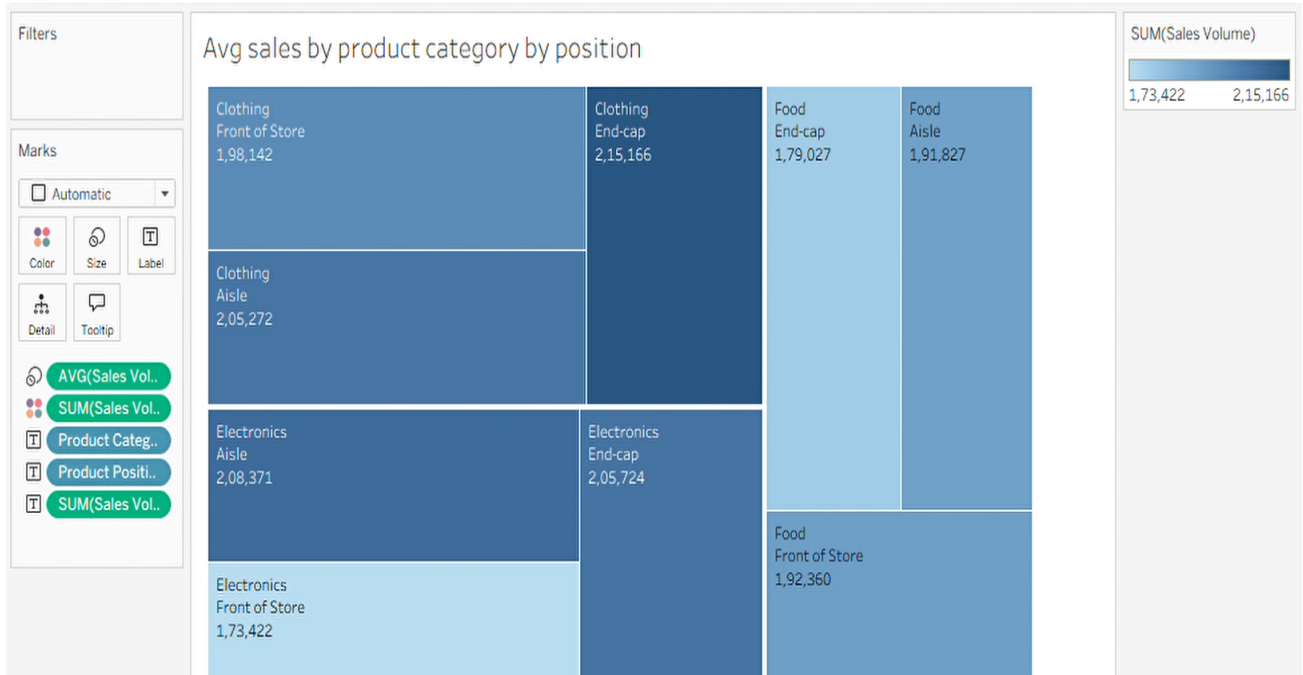
# Sales volume vs product category



# Competitor price vs price



## Avg sales by category by position



## Consumer demographics vs sales:

